

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L2	173	(310/370).CCLS.	USPAT	2006/02/09 08:51	
2	IS&R	L3	174	(310/370).CCLS.	US-PGPUB; EPO; JPO; DERWE NT; IBM_T DB	2006/02/09 08:51	
3	IS&R	L4	3266	(310/311,322,328,334).CCLS.	USPAT	2006/02/09 08:56	
4	IS&R	L5	601	(310/311,322,328,334).CCLS.	US-PGPUB	2006/02/09 08:58	

	Type	Hits	Search Text	DBs
[REDACTED]	[REDACTED]	[REDACTED]	(S) [REDACTED]	[REDACTED]; USPAT; EPO; JPO;
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	BRS	1	piezoelectric adj2 (columns or pillars or rods) and side adj1 electrodes	USPAT
9	BRS	0	piezoelectric adj2 (columns or pillars or rods) and side adj1 electrodes	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM TDB
10	BRS	215	piezoelectric adj2 (columns or pillars or rods) "."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

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Search

Query :

((rod or pillar or column)) <AND> (((

Query: ((rod or pillar or column)) <AND> (((matrix or array)) <in> title)
<AND> (((piezoelectric)) <in> abstract)

3 documents out of 1662256 matched your query. Click on its number to view the details of the document.

Note: All document detail pages now appear on a new Browser Window.

1. [2374349](#) STEERABLE PHASED ARRAY ANTENNA 77%
2. [1216026](#) CHEMICAL SENSOR MATRIX 77%
3. [1057202](#) MATRIX SWITCH HAVING PIEZOELECTRIC CHARACTERISTICS 77%

Last Modified: 2002-12-31



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[Search Summary]

Results of searching in PCT (Full Text) for:

piezoelectric near ceramic and (matrix or array) and (column or pillar or rod) and (lateral or side) and electrode: 65 records

Showing records 1 to 25 of 65 :

Next 25 records	Start At	
Refine Search	piezoelectric near ceramic and (matrix or array) and (	

Title

1. (WO 2005/124918) ELECTROCHEMICAL METHODS, DEVICES, AND STRUCTURES
2. (WO 2005/119313) OPTICAL SWITCHES & ACTUATORS
3. (WO 2005/113068) METHODS OF USING HIGH INTENSITY FOCUSED ULTRASOUND TO FORM AN ABLATED TISSUE AREA
4. (WO 2005/054148) **PIEZOELECTRIC** DEVICE AND METHOD OF MANUFACTURING SAME
[Repub: 21.07.2005]
5. (WO 2005/067282) ADAPTER, CARTRIDGE, COMPUTER SYSTEM AND ENTERTAINMENT SYSTEM
6. (WO 2005/065745) ACTIVE AIR REMOVAL SYSTEM OPERATING MODES OF AN EXTRACORPOREAL BLOOD CIRCUIT
7. (WO 2005/065744) ISPOSABLE, INTEGRATED, EXTRACORPOREAL BLOOD CIRCUIT
8. (WO 2005/065743) EXTRACORPOREAL BLOOD CIRCUIT PRIMING SYSTEM AND METHOD
9. (WO 2005/065742) EXTRACORPOREAL BLOOD CIRCUIT AIR REMOVAL SYSTEM AND METHOD
10. (WO 2005/065741) ACTIVE AIR REMOVAL FROM AN EXTRACORPOREAL BLOOD CIRCUIT
11. (WO 2005/054148) **PIEZOELECTRIC** DEVICE AND METHOD OF MANUFACTURING SAME
12. (WO 2005/050409) 3-D FABRICS AND FABRIC PREFORMS FOR COMPOSITES HAVING INTEGRATED SYSTEMS, DEVICES, AND/OR NETWORKS
13. (WO 2005/047529) METHODS, COMPOSITIONS, AND AUTOMATED SYSTEMS FOR SEPARATING RARE CELLS FROM FLUID SAMPLES
14. (WO 2005/022606) THERMOACOUSTIC **PIEZOELECTRIC** GENERATOR
15. (WO 2004/091911) POSITIVE PRESSURE DROP-ON-DEMAND PRINTING
16. (WO 2004/074101) SATELLITE ELECTRIC CHARGE BUILDUP MONITOR
17. (WO 2004/068541) WAFER HANDLING APPARATUS AND METHOD OF MANUFACTURING THEREOF
18. (WO 2004/064896) AN EXTRACORPOREAL BLOOD CIRCUIT WITH ACTIVE AIR REMOVAL
19. (WO 2004/041435) METHODS OF MANIPULATING SMALL AMOUNTS OF SOLIDS
20. (WO 2004/025545) SECURE BIOMETRIC VERIFICATION OF IDENTITY
21. (WO 03/081261) MICRODEVICES HAVING A PREFERENTIAL AXIS OF MAGNETIZATION AND USES THEREOF

RESULT LIST

10 results found in the Worldwide database for:

matrix or array in the title AND **piezoelectric and column** in the title or abstract

(Results are sorted by date of upload in database)

- 1 SURFACE-ACOUSTIC-WAVE FREQUENCY-SELECTIVE MATRIX**
 Inventor: EROFEEV M P Applicant: OSVJAZI; ROSTOVSKIY NI SKIJ I RADI
 EC: IPC: **H03H9/72; H03H9/00**; (IPC1-7): H03H9/72
 Publication info: **RU2121214** - 1998-10-27
- 2 Mass storage device employing array of transducers "cocked" in relation to reciprocal movement axis**
 Inventor: TOUPIN RICHARD A (US) Applicant: IBM (US)
 EC: G11B5/00; G11B7/0033; (+6) IPC: **G11B5/00; G11B7/0033; G11B7/13** (+13)
 Publication info: **US5212680** - 1993-05-18
- 3 PYROELECTRIC TYPE 2-DIMENSION ARRAY INFRARED RAY SENSOR**
 Inventor: NAKAMURA KUNIO Applicant: MATSUSHITA ELECTRIC IND CO LTD
 EC: IPC: **G01J1/02; G01J1/04; G01J1/22** (+12)
 Publication info: **JP4170168** - 1992-06-17
- 4 PYROELECTRIC INFRARED SENSOR OF TWO DIMENSIONAL ARRAY**
 Inventor: NAKAMURA KUNIO Applicant: MATSUSHITA ELECTRIC IND CO LTD
 EC: IPC: **G01J1/02; G01J1/04; G01J5/48** (+11)
 Publication info: **JP4157330** - 1992-05-29
- 5 Piezoelectric relay switching matrix**
 Inventor: KORNRUMPF WILLIAM PAUL (US) Applicant: GEN ELECTRIC (US)
 EC: H01H57/00 IPC: **H01H57/00; H01H57/00**; (IPC1-7): H01H57/00 (+3)
 Publication info: **DE3903882** - 1990-08-23
- 6 Piezoelectric relay switching matrix**
 Inventor: KORNRUMPF WILLIAM P (US) Applicant: GEN ELECTRIC (US)
 EC: H01H57/00 IPC: **H01H57/00; H01H57/00**; (IPC1-7): H01L41/08
 Publication info: **US4868448** - 1989-09-19
- 7 ARRAY TYPE PIEZOELECTRIC VIBRATOR**
 Inventor: TESHIGAHARA MASAKI; TERAMOTO HIROSHI; (+2) Applicant: OMRON TATEISI ELECTRONICS CO
 EC: IPC: **G01H11/08; G01N29/04; H04R17/00** (+9)
 Publication info: **JP61260800** - 1986-11-18
- 8 CHEMICAL SENSOR MATRIX**
 Inventor: BALLATO ARTHUR Applicant: US GOVERNMENT
 EC: G01N27/00B1B; G01N33/00D2D2 IPC: **G01N27/00; G01N33/00; G01N27/00** (+2)
 Publication info: **CA1216026** - 1986-12-30
- 9 Frequency synthesizer using a matrix of selectable piezoelectric resonators**
 Inventor: BALLATO ARTHUR (US) Applicant: US ARMY (US)
 EC: H03B5/32 IPC: **H03B5/32; H03B5/32**; (IPC1-7): H03B5/32
 Publication info: **US4547748** - 1985-10-15
- 10 Laminated piezoelectric matrix switch**
 Inventor: YOSHIDA MASAFUMI; OBARA HIROSHI Applicant: KUREHA CHEMICAL IND CO LTD
 EC: H03K17/94; H03K17/96P1 IPC: **H03K17/94; H03K17/96; H03K17/94** (+1)
 Publication info: **US4071785** - 1978-01-31

RESULT LIST

0 results found in the Worldwide database for:

array or matrix in the title AND **piezoelectric and ceramic and column** in the title or abstract

(Results are sorted by date of upload in database)

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RESULT LIST

1 result found in the Worldwide database for:

matrix or array in the title AND **piezoelectric and rod** in the title or abstract

(Results are sorted by date of upload in database)

1 HYDROACOUSTIC TRANSDUCER FOR ANTENNA ARRAY

Inventor: VINOGRADOVA L A; POZERN V I; (+1)

Applicant: TSENTRAL NYJ NI SKIJ I MORFIZP

EC:

IPC: *H04R1/44; H04R17/00; H04R1/44* (+3)

Publication info: **RU2121771** - 1998-11-10

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